### **Natural Resources Conservation Service**

# **Application Ranking Summary**

# Pasture / Hayland

Program:	Ranking Date:	Application Number:
Ranking Tool: Pasture / Hayland		Applicant:
Final Ranking Score:		Address:
Planner:		Telephone:
Farm Location:		

### **National Priorities Addressed**

Issue Questions	Responses
If the application is for development of a Conservation Activity Plan (CAP), the agency will assign significant ranking priority and conservation benefit by answering "Yes" to the following question. Answering "Yes" to question 1a will result in the application being awarded the maximum amount of points that can be earned for the national priority category.	
1. a. Is the program application to support the development of a Conservation Activity Plan (CAP)? If answer is "Yes", do not answer any other national level questions. If answer is "No", proceed with evaluation to address the remaining questions in this section.	Yes O or No O
Water Quality Degradation – Will the proposed project improve water quality by: (select all that apply)	
2. a. Implementing the practices in a Comprehensive Nutrient Management Plan (CNMP)?	Yes O or No O
2. b. Implementing the practices in a Nutrient Management Plan (NMP)?	Yes O or No O
2. c. Reducing impacts from sediment, nutrients, salinity, or pesticides on land adjoining a designated "impaired water body" (TMDL, 303d listed waterbody, or other State designation)?	Yes O or No O
2. d. Reducing the impacts from sediment, nutrients, salinity, or pesticides in a "non-impaired water body"?	Yes O or No O
2. e. Implementing practices that improve water quality through animal mortality and carcass management?	Yes O or No O
Water Conservation – Will the proposed project conserve water by: (select all that apply)	
3. a. Implementing irrigation practices that reduce aquifer overdraft.	Yes O or No O
3. b. Implementing irrigation practices that reduce on-farm water use?	Yes O or No O
3. c.Implementing practices in an area where the applicant participates in a geographically established or watershed-wide project?	Yes O or No O
3. d. Implementing practices that reduce on-farm water use as a result of changing to crops with lower water consumptive use, the rotation of crops, or the modification of cultural operations?	Yes O or No O
Air Quality - Will the proposed project improve air quality by: (select all that apply)	
4. a. Meeting on-farm regulatory requirements relating to air quality or proactively avoid the need for regulatory measures?	Yes O or No O
4. b. Implementing practices that reduce on-farm emissions of particulate matter (PM2.5, PM10)?	Yes O or No O
4. c.Implementing practices that reduce on-farm generated greenhouse gases such as carbon dioxide (CO2), methane (CH4), and nitrous oxide (N2O)?	Yes O or No O
4. d. Implementing practices that increase on-farm carbon sequestration?	Yes O or No O
Soil Health:- Will the proposed project improve soil health by: (select all that apply)	
5. a. Reduce erosion to tolerable limits (Soil "T")?	Yes O or No O
5. b.Increasing organic matter and carbon content, and improving soil tilth and structure?	Yes O or No O
Wildlife Habitat – Will the proposed project improve wildlife habitat by: (select all that apply)	
6. a. Implementing practices benefitting threatened and endangered, at-risk, candidate, or species of concern.	Yes O or No O
6. b. Implementing practices that retain wildlife and plant habitat on land exiting the Conservation	Yes O or No O

Reserve Program (CRP) or other set-aside program?	
6. c. Implementing practices benefitting honey bee populations or other pollinators?	Yes O or No O
6. d. Implementing land-based practices that improve habitat for aquatic wildlife?	Yes O or No O
Plant and Animal Communities: Will the proposed project improve plant and animal communities by: (select all that apply)	
7. a. Implementing practices that result in the management control of noxious or invasive plant species on non-cropland?	Yes O or No O
7. b. Implementing practice in an Integrated Pest Management Plan (IPM)?	Yes O or No O
Energy Conservation—Will the proposed project reduce energy use by: (select all that apply)	
8. a. Reducing on-farm energy consumption?	Yes O or No O
8. b. Implementing practice(s) identified in an approved AgEMP or energy audit, which meet ASABE S612 criteria?	Yes O or No O
Business Lines – Will the practices to be scheduled in the "EQIP Plan of Operations" result in:	
9. a. Enhancement of existing conservation practice(s) or conservation systems already in place at the time the application is received?	Yes O or No O

### **State Issues Addressed**

Issue Questions	Responses
Water Qualiy	
1. a. A CNMP, in accordance with USDA, NRCS standards, has been developed for the grazing herd.	Yes O or No O
1. b. Will the implementation of practice(s) within this application result in livestock no longer receiving drinking water from direct contact with surface water resources?	Yes O or No O
1. c. If 382, Fence is in the contract, will the fences be at least 35 feet from ALL wetlands and water?	Yes O or No O
1. d. If 382, Fence is in the contract, will the fences be between 35 feet - 10 feet from ALL wetlands and water?	Yes O or No O
Plant Condition	
2. a. Will the producer implement a prescribed grazing plan in accordance with the requirements of CT NRCS 528, Prescribed Grazing?	Yes O or No O
2. b. Does the application include 511, Forage Harvest Management to improve forage quality?	Yes O or No O
2. c. Residence period does not exceed 1 day per paddock, during times of year where plant growth is vigorous, as detailed in the grazing plan.	Yes O or No O
2. d. Does the pasture(s) have both legumes and grass species existing or planned?	Yes O or No O
2. e. Does the pasture(s) have both warm and cool season grasses existing or planned?	Yes O or No O
2. f. Does the pasture system make use of any annual forages?	Yes O or No O
2. g. Forage establishment will include at least four different species of perennial forage species.	Yes O or No O
Livestock Health	
3. a. Are there enough grazing acres to meet the grazing requirements of the existing livestock at the time of application based on a completed grazing plan?	Yes O or No O
3. b. Is grazing likely to provide 75% of feed during the growing season?	Yes O or No O
3. c. Is grazing likely to provide 75 -100 % of feed during the growing season?	Yes O or No O
3. d. Will excess forage be utilized for the applicant's winter feed management and as part of a grass fed/grazing livestock operation?	Yes O or No O
Soil Condition	
4. a. Will the forage be frost crack seeded or use minimum tillage?	Yes O or No O
4. b. Will the implementation of practice(s) within this application result in the conversion of cropland to permanent perennial vegetation for livestock usage? (Pasture or Hay)	Yes O or No O
4. c. Will this application address soil health through the implementation of forage and biomass planting, waste recycling, and/or nutrient management?	Yes O or No O
4. d. Is this a hayland to hayland re-seeding that involves diversification of the vegetative species	Yes O or No O

composition to improve soil health by adding either legumes or warm season grasses	
4. e. Does the application include practices that improve soil health by reducing compaction, improving fertility and/or building organic matter?	Yes O or No O
Wildlife	
5. a. Does the application include installation of watering facilities with consideration for wildlife access?	Yes O or No O
5. b. Does the contract include practices like 327 Conservation Cover, 393 Field Borders, 391 Riparian Forest Buffers, 380 Windbreak/Shelterbelt Development, 612 Tree/Shrub Planting, 395 IPM or 647 Early Successional Habitat Management that are designed to benefit pollinators or other wildlife? (refer to New England Pollinator Handbook for design recommendations)	Yes O or No O
5. c. Does the application include deferred mowing or grazing of hayland or pasture in order to benefit ground nesting birds?	Yes O or No O

### **Local Issues Addressed**

Issue Questions	Responses
Location	
1. a. Is this an application for practices to address water quality at a confined livestock feeding operation that is located in a twelve (12) digit Hydrologic Unit code (HUC) watershed of a 303(d) listed stream?	Yes O or No O
1. b. Is this application located in a Public Water Supply Watershed or designated Aquifer Protection Area AND does it contain practices that address water quality?	Yes O or No O
1. c. Does the contract application involves land that has been permanently protected through federal, state, local government programs or private land trusts?	Yes O or No O
Degree of Cooperation by Producer	
2. a. Have other Federal, State, local, or non governmental organization financial resources been committed to this project?	Yes O or No O
2. b.If the applicant has an existing EQIP contract, has it been, and is it now, on schedule and in full compliance?	Yes O or No O
2. c. Did the applicant successfully complete any past contract(s) in full compliance?	Yes O or No O
2. d. Is this the applicant's first EQIP application?	Yes O or No O
Magnitude of Expected Benefits	
3. a. Does the contract application have energy as a secondary resource concern?	Yes O or No O
3. b. Does the contract application involve conservation of surface and/or groundwater (i.e. irrigation water management)	Yes O or No O
3. c. Will the practices in this contract directly benefit threatened or endangered species according to results obtained from the CT-DEEP NDDB (Natural Diversity Database)?	Yes O or No O
3. d. Has the producer completed, or is currently enrolled in, an organic certification program recognized by USDA?	Yes O or No O

### Land Use:

Resource Concerns	Practices
Ranking Score	
Efficiency:	
Local Issues:	
State Issues:	
National Issues:	
Final Ranking Score:	

selected for funding. Some changes to the application may be required before a final contract is awarded.

Notes:

	Applicant Signature Not Required on this report for Contract Development unless required by State policy:
Signature Date:	Signature Date: